

**CABOT CORPORATION**

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EPA Region 5 Records Ctr.



298872

August 26, 1975

U. S. Environmental Protection Agency
Region V Enforcement Division
1 North Wacker Drive
Chicago, Illinois 60606

Attention: Chief Compliance Section

Re: NPDES Permit IL 0004367

Gentlemen,

The referenced NPDES Permit, Part II Section A2 requires notification in the event of inability to comply. Part II, Section A5 requires notification in the event of by-passing or diversion.

An injection tube breakage occurred in our waste disposal well on Wednesday, August 20th, 1975. Arrangements were made to store the waste stream in retention ponds while repairs were effected. On Sunday, August 24th, 1975 in the evening while probing for the bottom 500 ft. of the injection tube, the well started to flow back liquid from the formation. This liquid was contained as well as possible and is being pumped to retention ponds. Much limestone and caustic is being used to attempt neutralization. We have attempted to block all off property run off, from the area of the wellhead. The IEPA has been kept informed of developments and has visited the plant on Monday, August 25th, 1975.

In spite of our efforts, some material is seeping off property into the drainage tile system leading to the scattering forks receiving stream, and I was made aware on Monday of pH readings under 1 at the property line. A later reading this morning was between 5 and 6. Chlorides and solids are also high. We are setting up to monitor the property line continually, and the receiving stream on a 12 4 hr. basis. Efforts continue to neutralize any escaping run off.

It is expected that the well back flow can be brought under control in less than 2 more days. At that time, the problem of acidity control will be greatly alleviated. A further 2 days should see the well back in service. We will keep you informed of further developments..

Very truly yours,

CABOT CORPORATION



Michael G. Fowler
Manufacturing and Plant Manager

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CC: VAK

JFL

CBB

RJR